

REVISION HISTORY						
DATE	REV	DESCRIPTION			AUTHOR	CHECKED BY APPROVED
08/06/08	N/C	INITIAL RELEASE			BNS	LS
04/29/09	A	ADDED NAS1551-4-12P, 407BF-2600-5, NAS1149D0432K ON RAIL SIDE WERE 92141A029 & 91860A029. NAS1149F-0363P. AN4-10A WAS AN4-7A. MS27039-1-11 WAS MS27039-1-08. ADDED			REB	REB
10/19/10	B	REMOVED 12X MS21209CL-20 (OPT) AND ASSOC'D HOLES. MOVED ALL COMPONENTS OF SUPPORT STRUTS AND ES35150-1 FITTINGS TO -112 DWG. ADDED -2 DOVETAIL RAIL. ADDED CTR DIM 6.00, DETAIL A DIM 0.56 WAS 0.563. ADDED THRD LOCK SH.1/REMOVED DIM REDUNCIES, ADDED 125 MAX SH. 2.			REB	REB
07/06/11	C	ADDED SIX (-10) AND TWO (-11) 1/4-28 HELICAL COIL GROUNDING STRAP HOLES AND SHT3	TN	LS	REB	REB
07/17/12	C ECO 1	CLEANED UP HELICOIL TAP SPECN FOR CLARITY, NO CHANGE TO PART	REB	LS	REB	REB
4/11/22	D	REFORMATTED DRAWING, CORRECTED 1/4-20 HOLES TO 1/4-28 ON -10 AND -12.	DT	Z.A.	DT	DT

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UNLESS OTHERWISE SPECIFIED DRAWING INTERFERED PER ASME Y14.10E-2009		APPROVALS	DATE	Paravion [®] Technology Inc.		2001 AIRWAY AVENUE FORT COLLINS, CO 80524 www.paravion.com
DIMENSIONS INTERPRETED PER ASME Y14.5-2009		DRAWN	DT	4/11/22		
DIMENSIONS IN INCHES		CHECKED	ZA	4/11/22		DOCUMENT TITLE
SURFACE ROUGHNESS: 		APPROVED	DT	4/11/22		DOVETAIL RAIL ASSEMBLY
REMOVE BURS & BREAK EDGES						
X ±1 0.050 TO 0.015						
XX ±0.05 THREADS INTERNAL CLASS 3B EXTERNAL CLASS 2A						
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DRAWING NUMBER C208ELP-2210		CAGE CODE 3CMA0		REV D	ECO	
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING				SHEET 1 OF 6

NOTES:

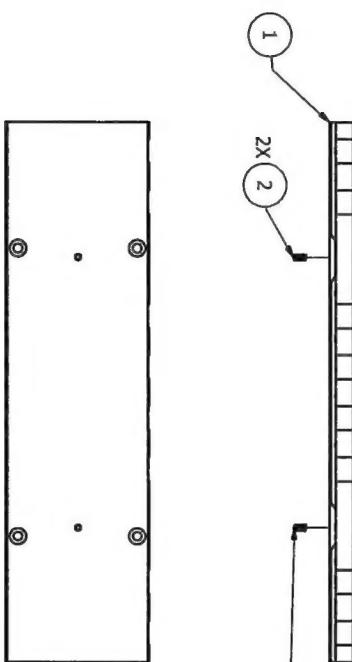
1. APPLY PROTECTIVE FINISH TO BARE MATERIAL AS FOLLOWS:

PRE SURFACE TREATMENT PER MFR'S INSTRUCTIONS.

2. FINISH USING MIL-PRF-23377 TYPE 1 OR MIL-PRF-85582 TYPE 1 PRIMER,

MIL-85285 TYPE 1 OPTIONAL. FINISH PER MFR'S INSTRUCTIONS AS APPLICABLE.

D



INSTALL 2X MS21209F4-20
USING PERMATEX/LOCTITE THREADLOCKER (RED)
(P/N 26250) OR EQUIV PER MFR INSTRUCTIONS

-2 DOVETAIL RAIL ASSEMBLY

C208ELP-2210-2 BOM

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	C208ELP-2210-12	DOVETAIL RAIL
2	2	MS21209F4-20	HELI-COIL

UNLESS OTHERWISE SPECIFIED

DRAWING INTENDED

PER ASME Y14.02-2004

DIMENSIONS IN INCHES

REV A: 1A5-2009

DIMENSIONS IN INCHES

0.005 TO 0.015

SUBFACE BRUGNESS: ✓

REMOVE BURRS & BREAK EDGES

X ± 1

XX ± 0.01

THREADS

0.005 TO 0.015

INTERNAL CLASS 2B

TRADEMARK OF

PARAVION

PARAVION IS A

TRADEMARK OF

PARAVION TECHNOLOGY, INC.

PARAVION TECHNOLOGY, INC.

B

C

4

1

3

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1

1

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1	2

4

1

4

BREAK ALL SHARP EDGES	
1	2

3

1

4

